



1374.37465C11



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Satoshi TANAKA et al.

Application No.:

10/073,029

Filed:

February 12, 2002

For:

DIRECT-CONVERSION TRANSMITTING CIRCUIT AND

INTEGRATED TRANSMITTING/RECEIVING CIRCUIT

Art Unit:

2685

Examiner:

Nahn T. LE

UNDER 37 CFR §§ 1.97 & 1.98

Mail Stop - Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 4, 2006

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find copies of documents, recently discovered by Applicants, to be considered by the Examiner in the examination of the above-identified application. Also enclosed is a full English translation of the enclosed Japanese Patent Document. Further enclosed is a Form PTO/SB/08A&B, listing the enclosed documents.

This Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Accordingly, requirements of 37 C.F.R. 1.97(b), are satisfied.

To the extent that the above-listed documents are not in English, the requirements of 37 C.F.R. 1.98(a)(3) are satisfied at least by the enclosed Abstract and English translation of Japanese Patent Document No. 10-270437.

Docket No. 1374.37465C11 Serial No. 11/132,289

April 4, 2006

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR §§ 1.97 and 1.98 have been satisfied, in connection with the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon further examination of the above-identified application, is respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 501.36694CV4), and please credit any excess fees to such deposit account.

Respectfully submitted,

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
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Under the Paperwork Reduction A Complete if Known Substitute for form 1449A/PTO Application Number 11/132,289 INFORMATION DISCLOSURE Filing Date 5/19/2005 STATEMENT BY APPLICANT First Named Inventor Yoshikazu TANABE Art Unit 2812 **Examiner Name** Victor V. Yevsikov (uea se many chaote se naraceary) Sheet Attorney Docket Number 1374.37465C11

U.S. PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 6,093,662	07/25/2000	Ohmi, et al.				
		US- 6,180,067 B1	01/30/2001	Ohmi, et al.	-			
		US- 6,274,098 B1	08/14/2001	Tanabe, et al.				
		US- 6,334,962 B1	01/01/2002	Minami, et al.				
		US- 6,733,732 B2	05/11/2004	Ohmi, et al.				
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FOREIGN PATENT DOCUMENTS										
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁵ (<i>if known</i>)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				
		JP – 10-270437	10/09/1998	Omi Tadahiro, et al.		ABST. and FT				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.